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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/010,832	12/06/2001	Stacy Scott	27943-00413USP2	8406
27045	7590	03/22/2005	EXAMINER	
ERICSSON INC.			PHAM, BRENDA H	
6300 LEGACY DRIVE			ART UNIT	
M/S EVR C11			PAPER NUMBER	
PLANO, TX 75024			2664	

DATE MAILED: 03/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/010,832	<b>Applicant(s)</b> SCOTT ET AL.	
	<b>Examiner</b> Brenda Pham	<b>Art Unit</b> 2664	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 06 December 2001.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-32 is/are pending in the application.  
     4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 29-31 is/are allowed.
- 6) ☒ Claim(s) 1, 10-12, 21, 22 and 32 is/are rejected.
- 7) ☒ Claim(s) 2-9, 13-20 and 23-28 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 06 December 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
     a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>12/6/01</u> . | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

1. Claims 1-32 are pending.

#### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1, 10-12 and 21-22 are rejected under 35 U.S.C. 102(b) as being anticipated by BRUNO, RICHARD, J. (2,277,466).

Claims 1, 10-12 and 21-22, BRUNO, RICHARD J discloses a method for establishing a call connection between two call control nodes (see figure 1) each including switching intelligence and narrowband switching fabric and a plurality of connection control nodes each including broadband switching fabric, said interworking node (figure 3) comprising: means for interworking between said plurality of call control nodes and the of connection control node; and means for receiving message from said plurality of call control nodes, each of said message including an identifier associated with one of said plurality of call control nodes, each of said messages controlling said interworking means (see abstract).

#### ***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

Art Unit: 2664

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claim 32 is rejected under 35 U.S.C. 103(a) as being unpatentable over BRUNO, RICHARD J. (2,277,466) in view of DOSHI et al (US 6,324,179 B1).

Claim 32, BRUNO, RICHARD J. discloses a method for establishing a call connection between two call control nodes (see figure 1) controlling an intermediate node (103), said two call control nodes each including switching intelligence and narrowband switching fabric, said call connection being established through a broadband network via at least one connection control node having broadband switching fabric, said method comprising the steps of: assigning a logical port within said intermediate node to said two call control nodes (see figure 3), said logical port for interworking between said two call control nodes and said at least one connection control nodes.

BRUNO, RICHARD J. does not teach establishing logical paths between said logical port and real ports associated with said at least one connection control node; and establishing a physical connection between said real ports of said at least one connection control node for a call connection.

DOSHI et al, in the same field of endeavor, teach this limitation (figure 6, column 6, lines 31-39).

It is well known in the art to establishing a physical connection between narrowband network and broadband network via a logical path connection. Therefore, it would have been obvious to those having ordinary skill in the art at the time of the

Art Unit: 2664

invention was made to implement the steps as recites in claim 32 in BRUNO, RICHARD J. such as that taught by DOSHI et al.

***Allowable Subject Matter***

6. Claims 29-31 allowed over prior art.
7. Claims 2-9, 13-20, 23-28 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter: the prior art made of record does not teach in combination assigning said identity of at least one of said plurality of call control nodes to an assigned one of a plurality of resources within said intermediate node, said plurality of resources for interworking between said plurality of call control nodes and said plurality of connection control nodes.

***Conclusion***

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brenda Pham whose telephone number is (571) 272-3135. The examiner can normally be reached on Monday-Friday from 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wellington Chin, can be reached on (571) 272-3134.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-2600.

February 16, 2005  
Brenda Pham

